

Figure 2

The figure displays six stacked chromatograms, each representing a different plant species. The x-axis for all plots is 'Minutes' (0.00 to 20.00), and the y-axis is 'AU' (Absorbance Units). The species and their corresponding peak labels are as follows:

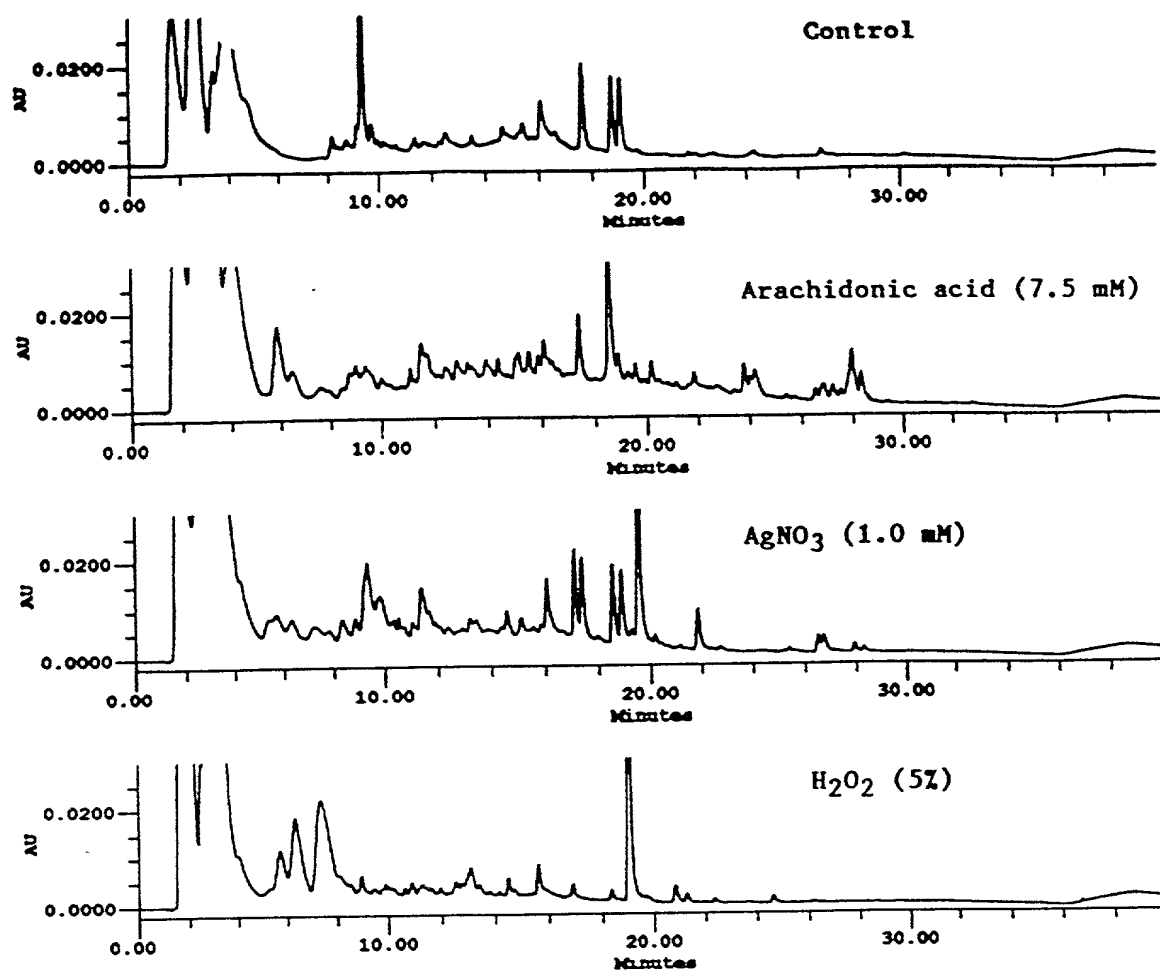
- Phaseolus vulgaris:** Peaks labeled 1 (approx. 10.5 min) and 2 (approx. 12.5 min).
- Nicotiana tabacum:** Peak labeled A (approx. 2.5 min).
- Phytolacca americana:** No specific peaks labeled.
- Lupinus luteus:** Peaks labeled B (approx. 10.5 min) and 2 (approx. 12.5 min).
- Lactuca sativa:** No specific peaks labeled.
- Lupinus polyphyllus:** Peaks labeled 1 (approx. 10.5 min) and 2 (approx. 12.5 min).

Figure 3

Figure 1 displays six HPLC chromatograms (AU vs. Minutes) for control and treated rats. The x-axis represents time in minutes, with major ticks at 10.00 and 20.00. The y-axis represents Absorbance Units (AU). The chromatograms are labeled as follows:

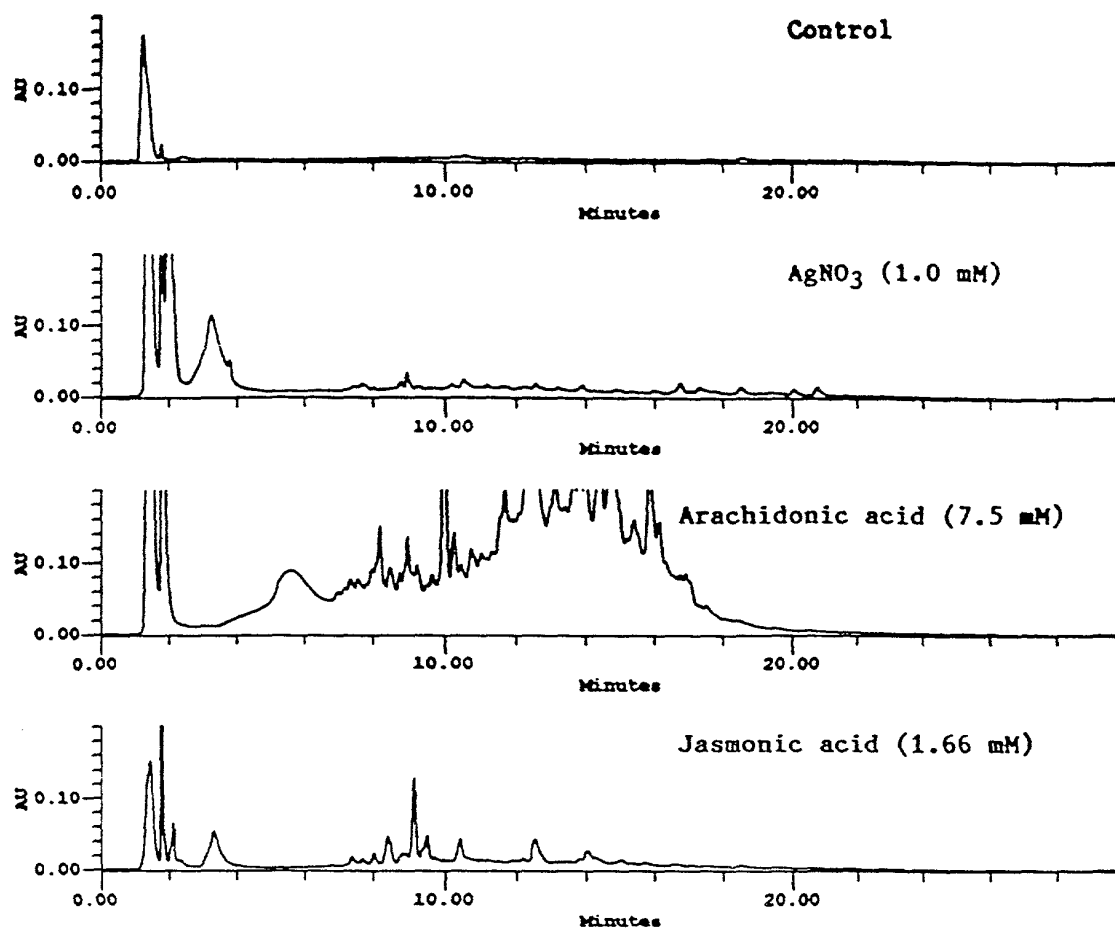
- control:** Shows peaks for 1 (approx. 11.5 min) and G (approx. 13.5 min). The y-axis scale ranges from 0.00 to 0.80.
- I:** Shows peaks for SA (approx. 9.5 min), 1 (approx. 11.5 min), and G (approx. 13.5 min). The y-axis scale ranges from 0.00 to 0.50.
- II:** Shows peaks for 1 (approx. 11.5 min) and G (approx. 13.5 min). The y-axis scale ranges from 0.00 to 0.20.
- III:** Shows peaks for 1 (approx. 11.5 min) and G (approx. 13.5 min). The y-axis scale ranges from 0.00 to 0.10.
- IV:** Shows peaks for 1 (approx. 11.5 min) and G (approx. 13.5 min). The y-axis scale ranges from 0.00 to 2.00.
- V:** Shows peaks for 1 (approx. 11.5 min) and G (approx. 13.5 min). The y-axis scale ranges from 0.00 to 0.60.

Figure 4



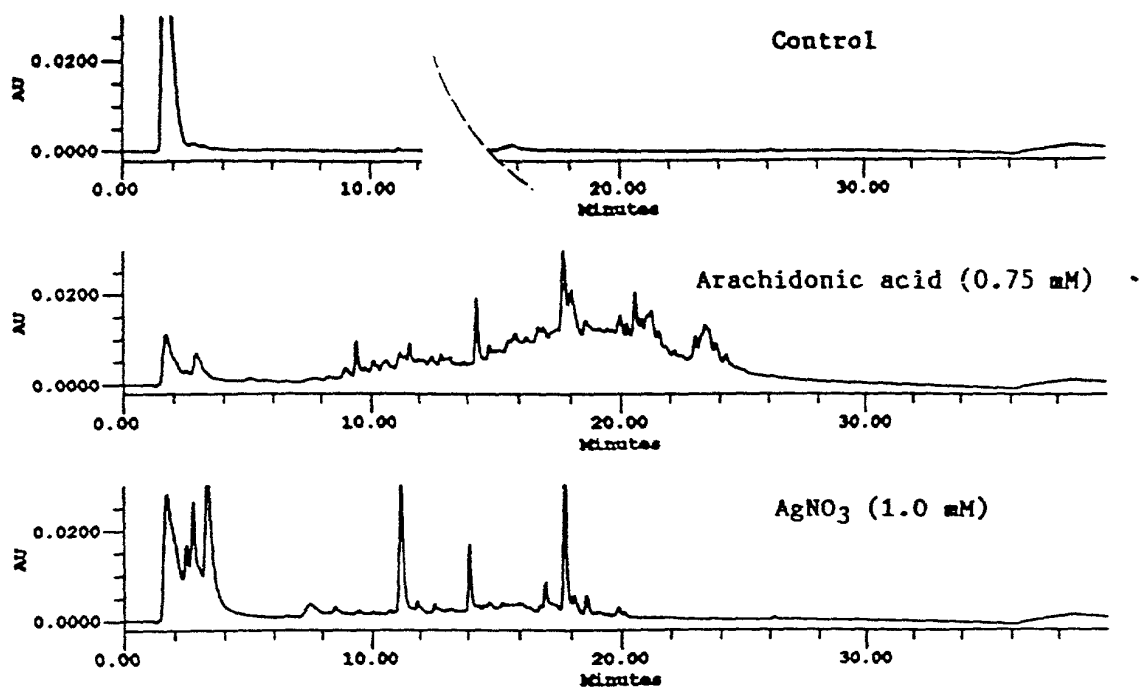
Effect of elicitation on the chemical composition of root exudates of *Brassica juncea*.
HPLC-profiles with UV detection at 254 nm.

Figure 5



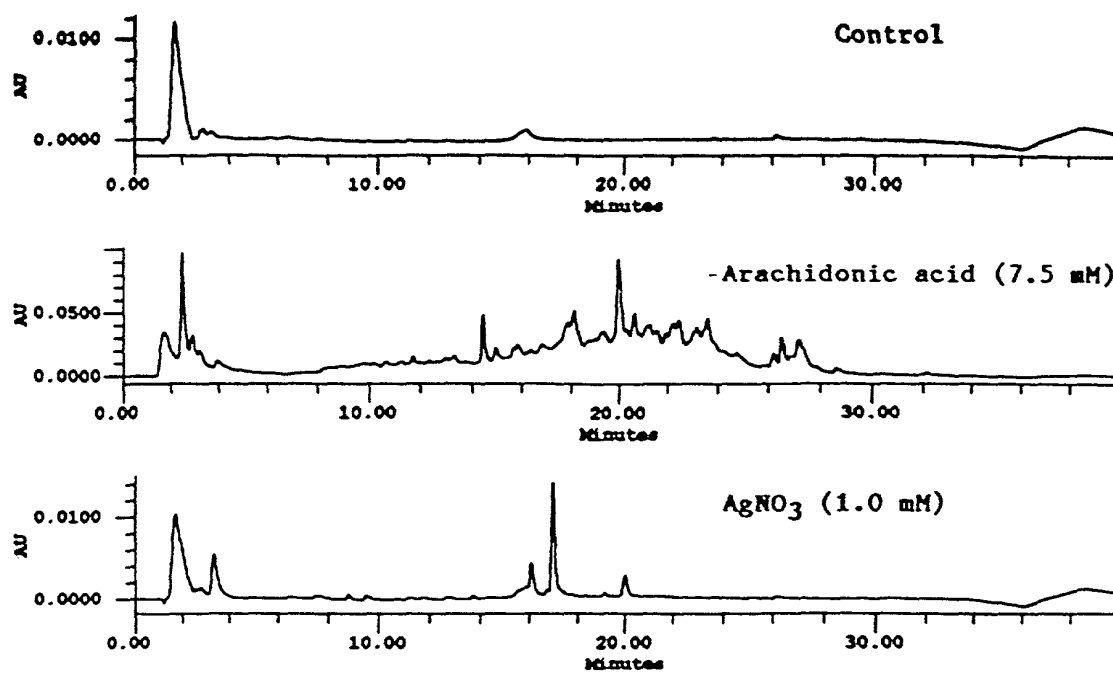
Effect of elicitation on the chemical composition of root exudates of *Datura metel*.
HPLC-profiles with UV detection at 254 nm.

Figure 6



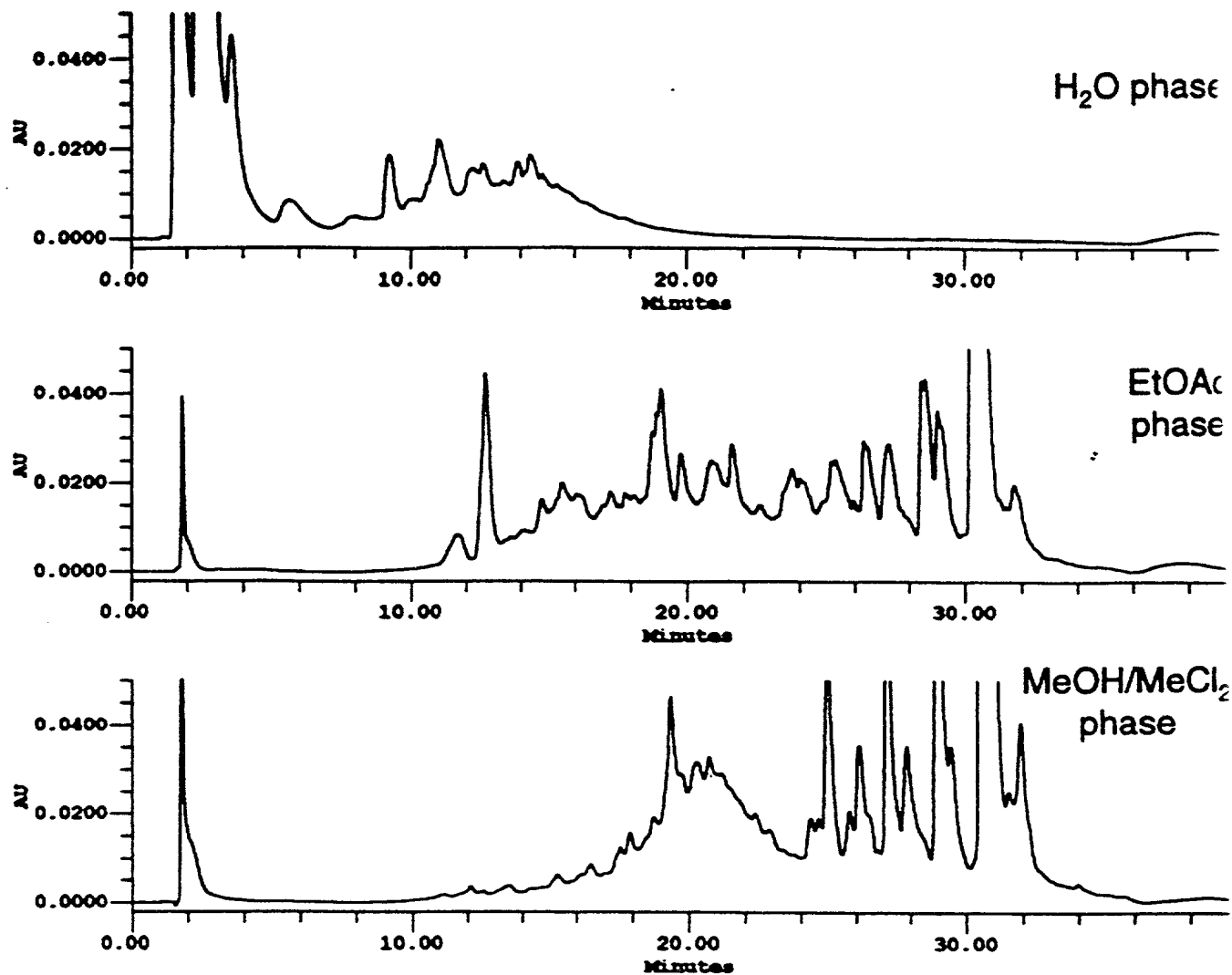
Effect of elicitation on the chemical composition of root exudates
of Lupinus polyphyllus.
HPLC-profiles with UV detection at 254 nm.

Figure 7



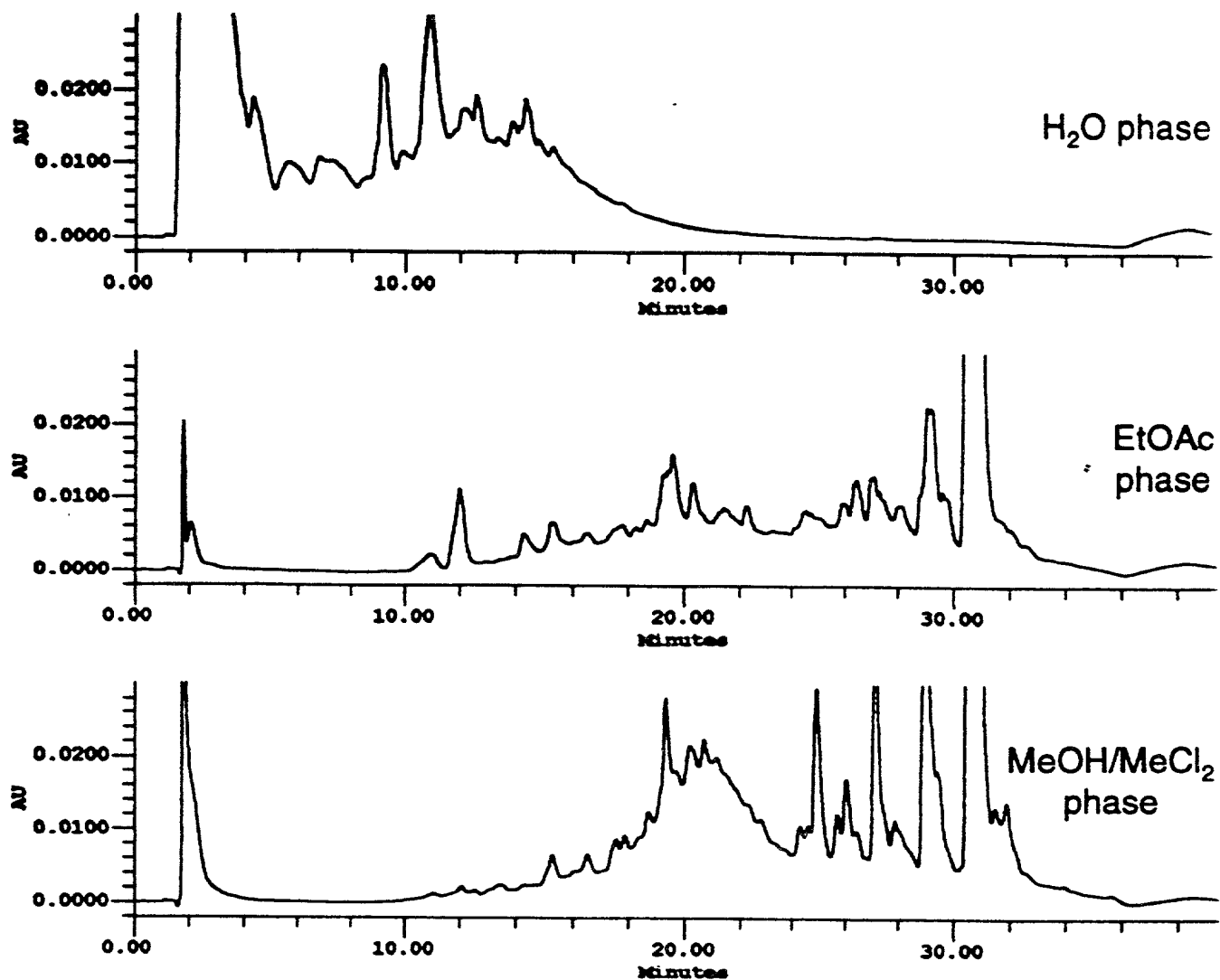
Effect of elicitation on the chemical composition of root exudates of *Melilotus medicaginoides*.
HPLC-profiles with UV detection at 254 nm.

Figure 8



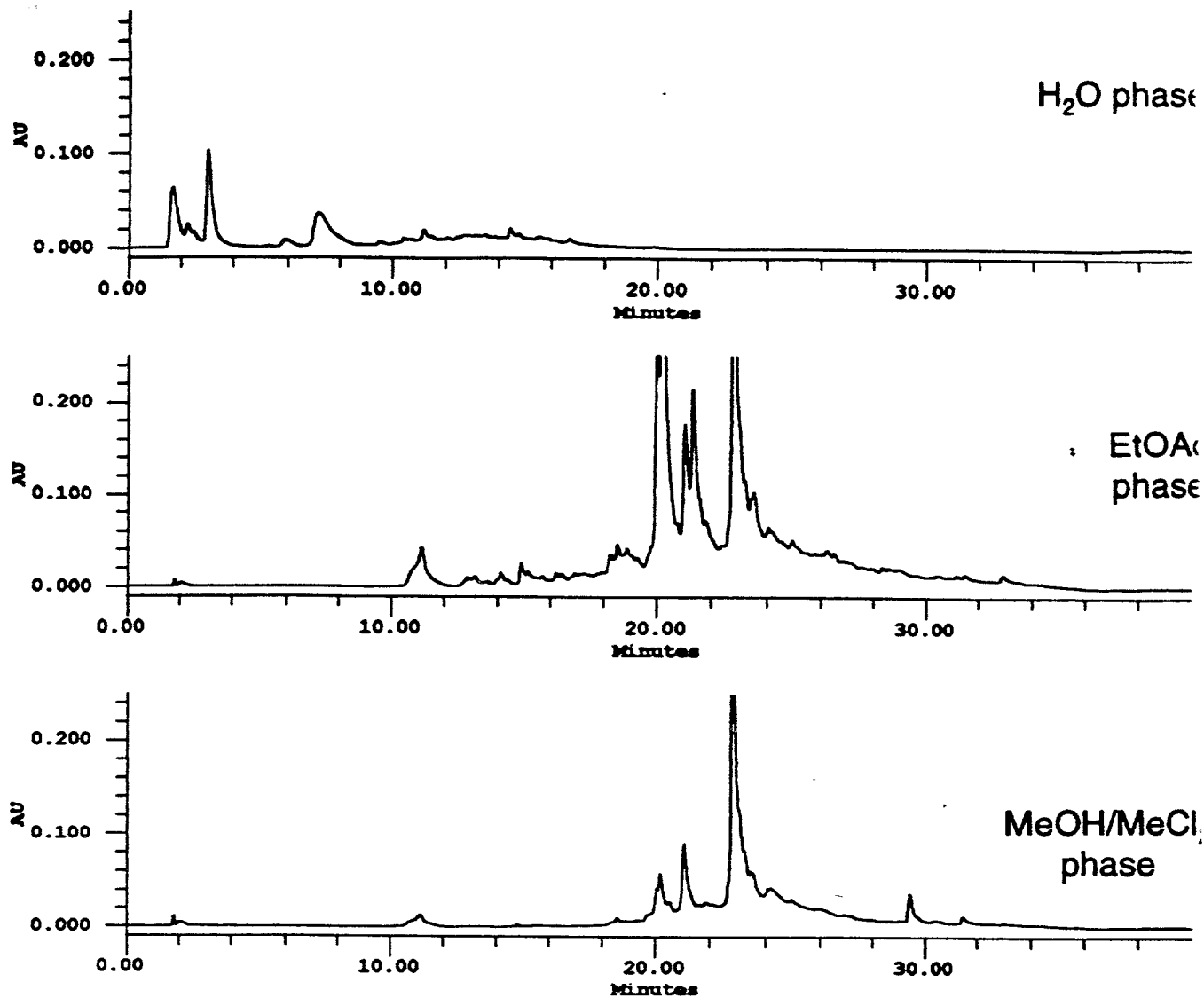
Chemical diversity in different extraction solvents.
Root extracts from *Solanum melongena* (eggplant).
HPLC-profiles with UV detection at 254 nm.

Figure 9



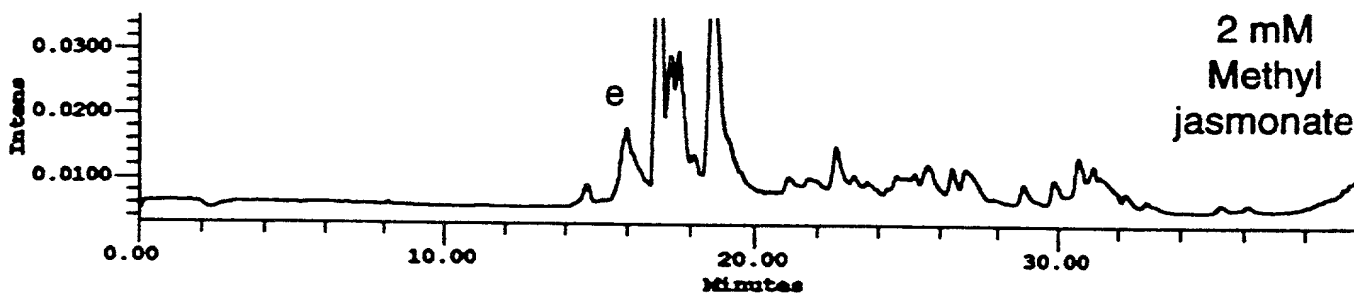
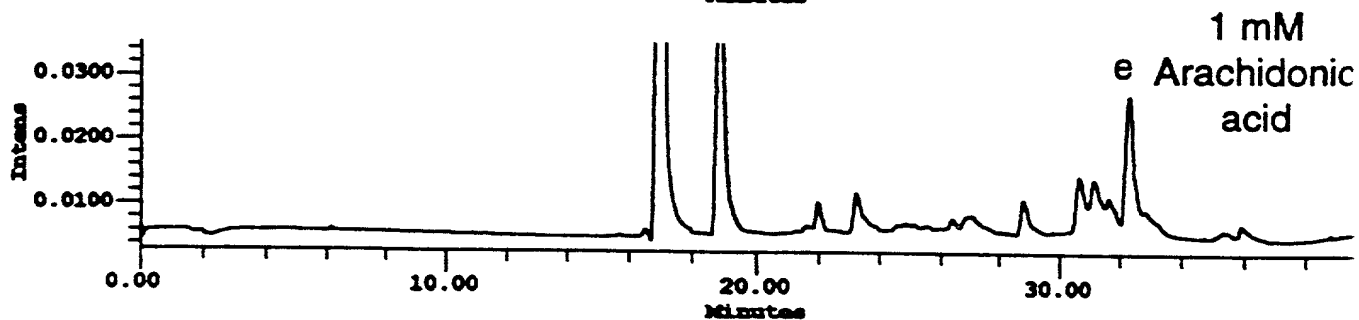
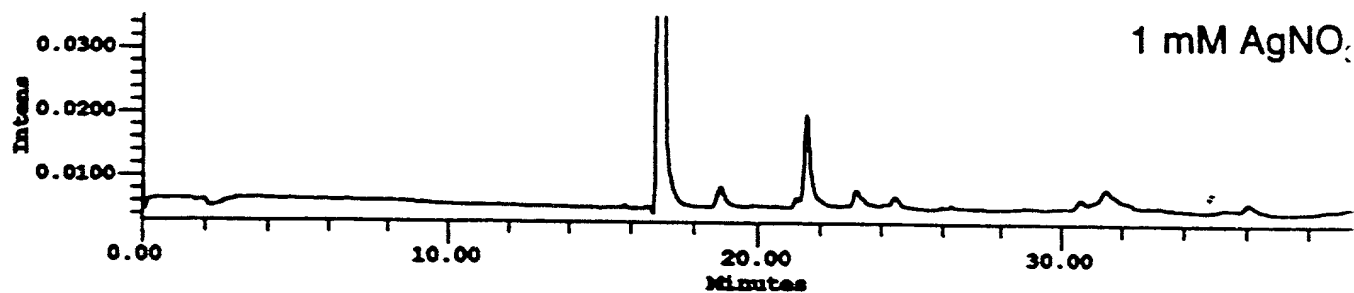
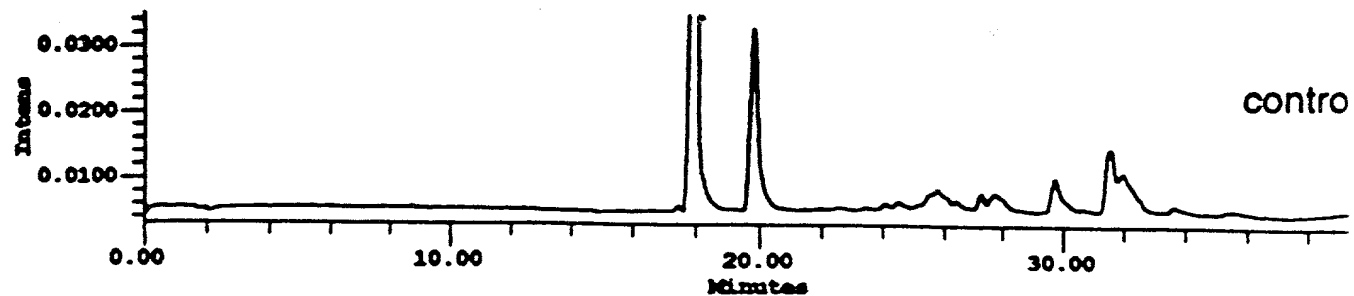
Chemical diversity in different extraction solvents.
Root extracts from *Solanum melongena* (eggplant), elicited
with 1 mM Salicylic acid.
HPLC-profiles with UV detection at 254 nm.

Figure 10



Chemical diversity in different extraction solvents.
Root extracts from *Daucus carota* (carrot), elicited
with 1 mM AgNO₃.
HPLC-profiles with UV detection at 254 nm.

Figure 11



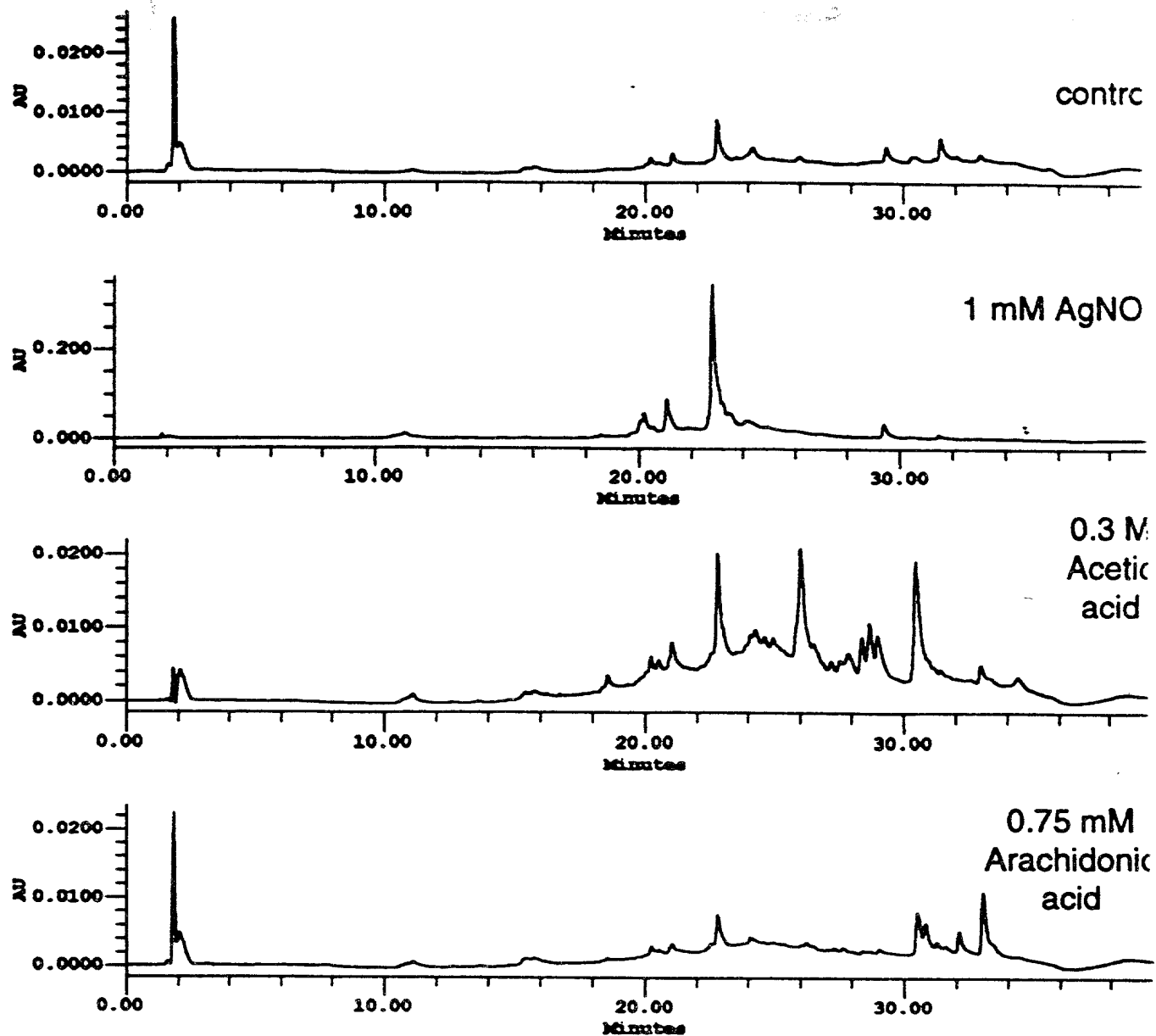
Effect of elicitation on chemical diversity of root extracts.

EtOAc phases of extracts from *Glycyne max* (soybean).

Total Ion Current of chromatograms scanned from 70 m/z to 400 m/z.

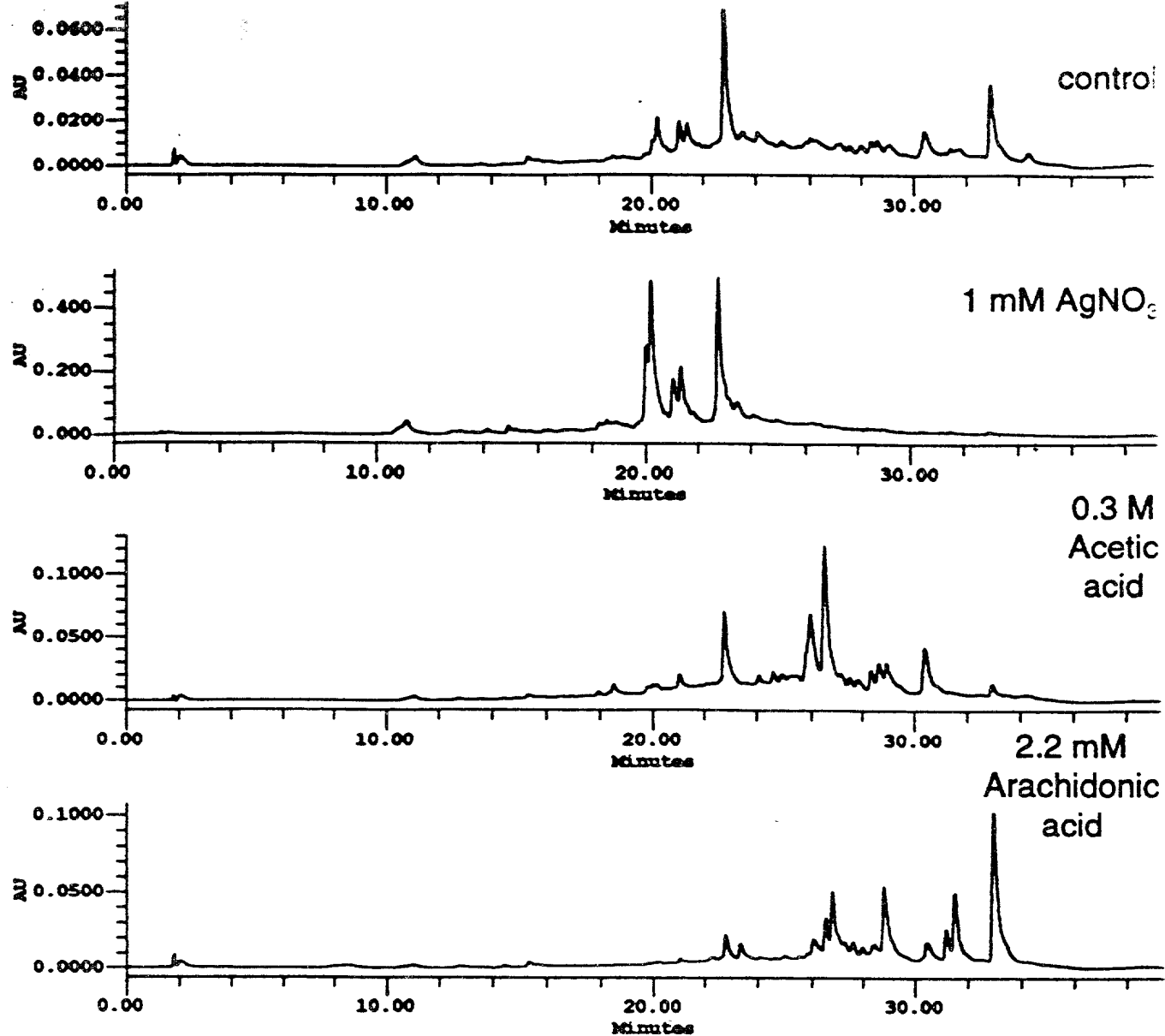
e - Elicitor peak

Figure 12



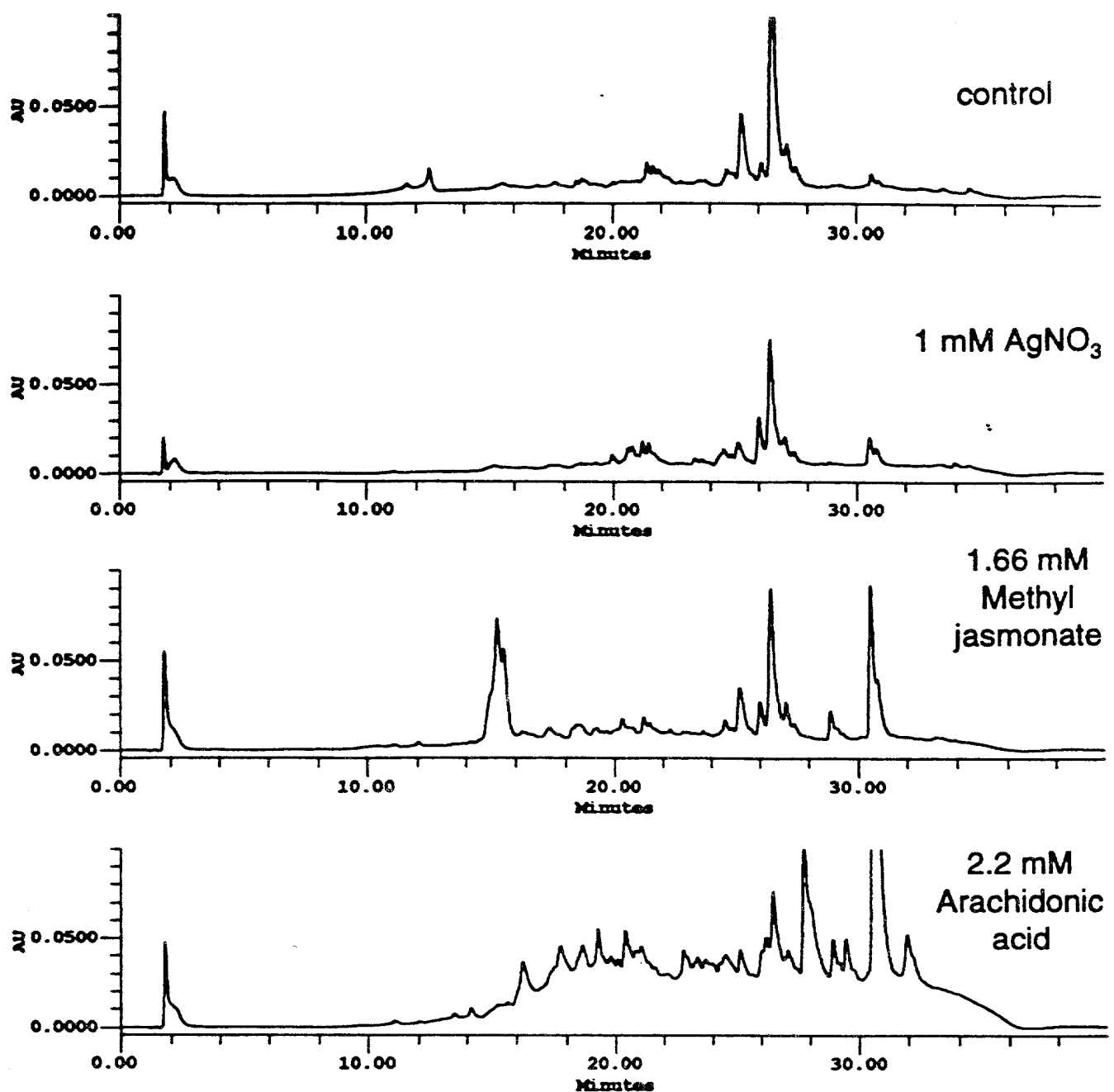
Effect of elicitation on chemical diversity of root extracts.
 MeOH/MeCl₂ phases of extracts from *Daucus carota* (carrot).
 HPLC-profiles with UV detection at 254 nm.

Figure 13



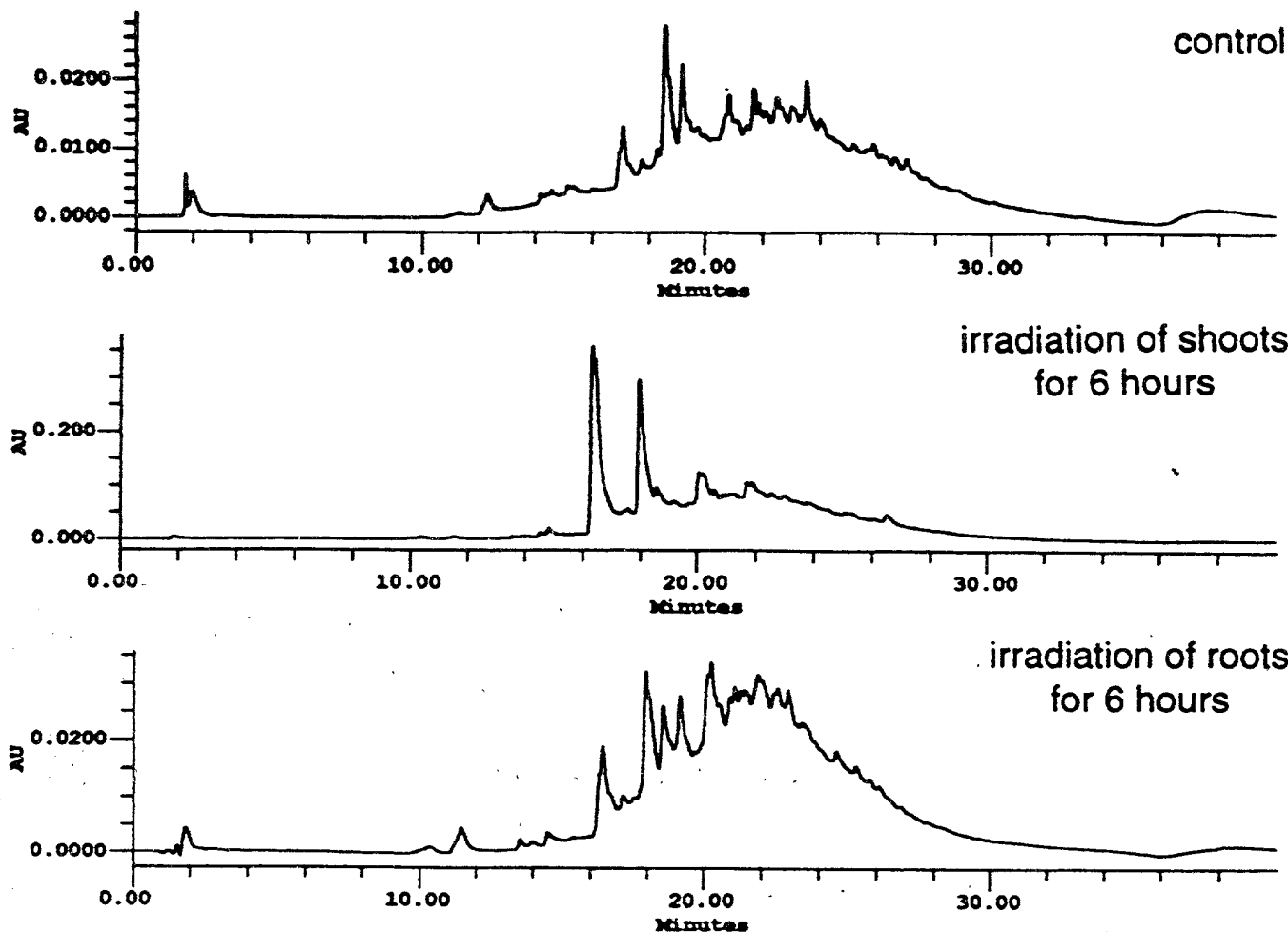
Effect of elicitation on chemical diversity of root extracts.
EtOAc phases of extracts from *Daucus carota* (carrot).
HPLC-profiles with UV detection at 254 nm.

Figure 14



Effect of elicitation on chemical diversity of root extracts.
EtOAc phases of extracts from *Lycopersicon esculentum* (tomato).
HPLC-profiles with UV detection at 254 nm.

Figure 15



Effect of UV irradiation on chemical diversity of root extracts.
EtOAc phases of extracts from *Lupinus polyphyllus* (lupine).
HPLC-profiles with UV detection at 254 nm.

Figure 16

FOET80" 22E62660

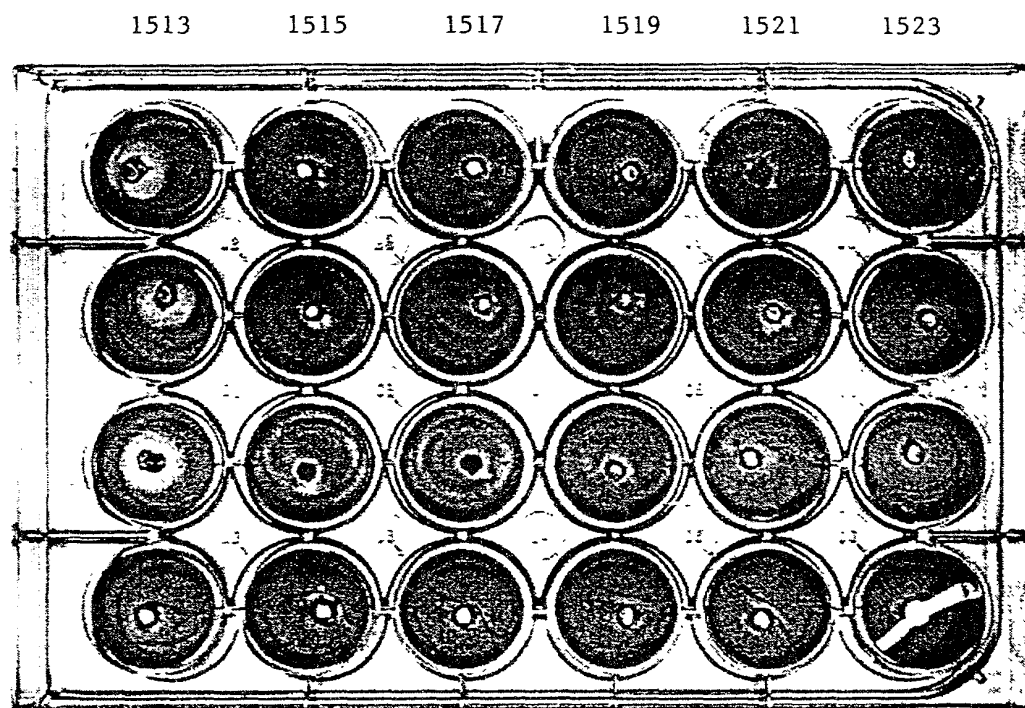


Figure 17

FOI b0 b2 b6 b7C

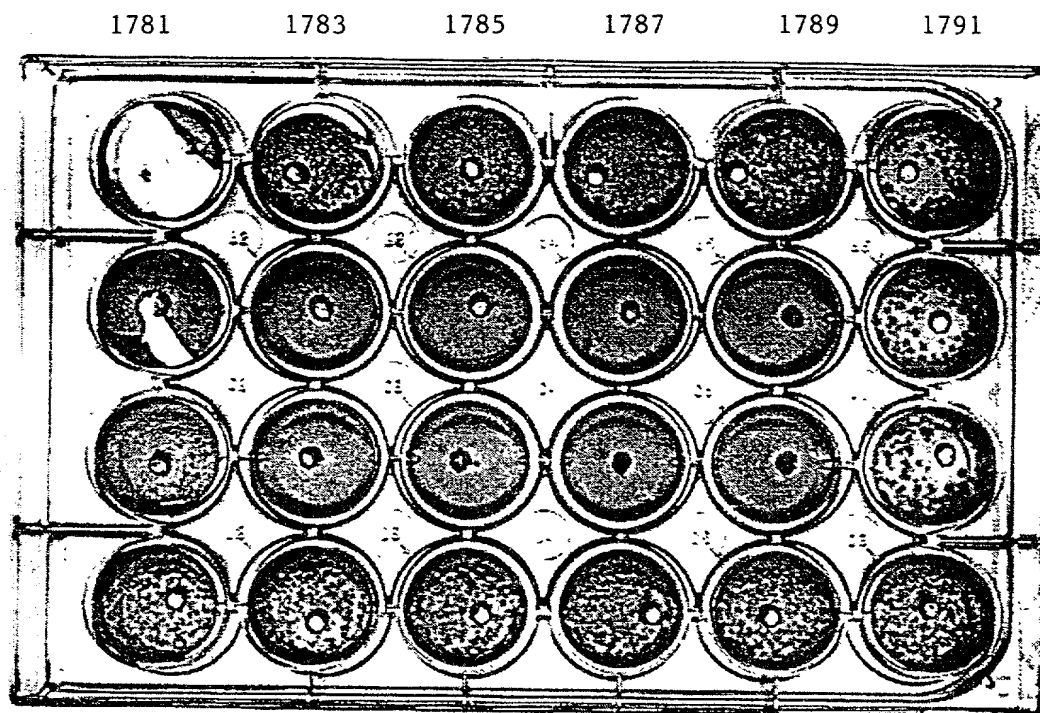


Figure 18

1877 1879 1881 1883 1885 1887

Figure 19

control

exudates

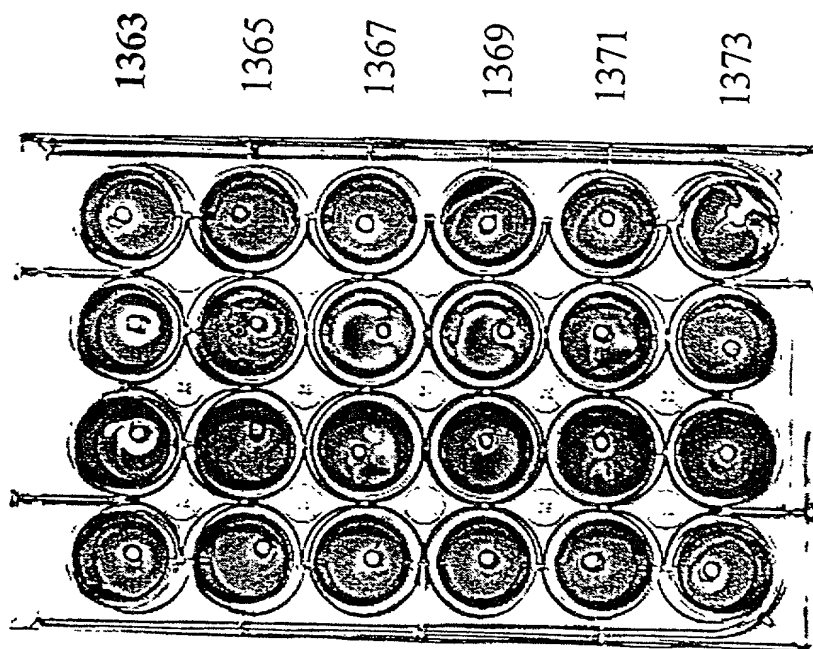


Figure 20

control

exudates

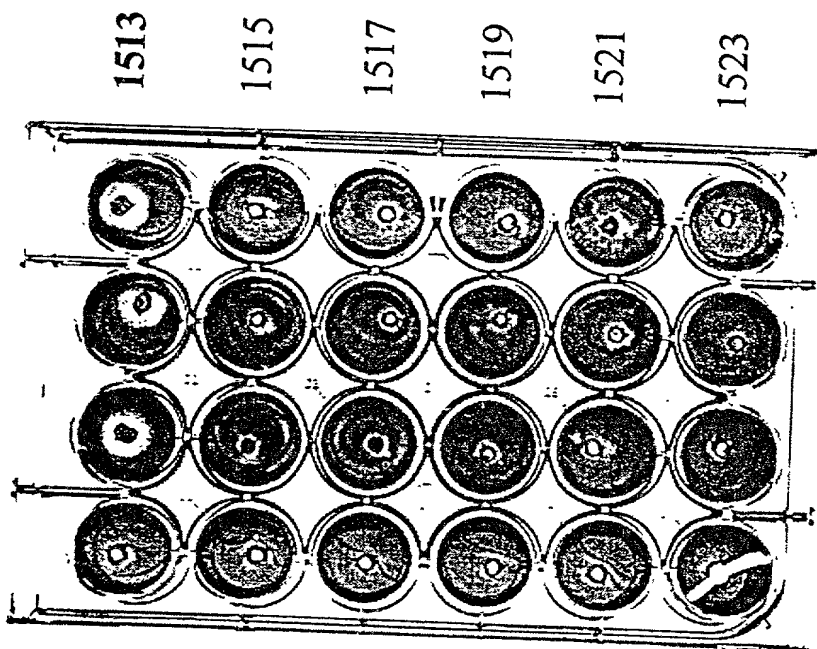


Figure 21

FOETED 82262660

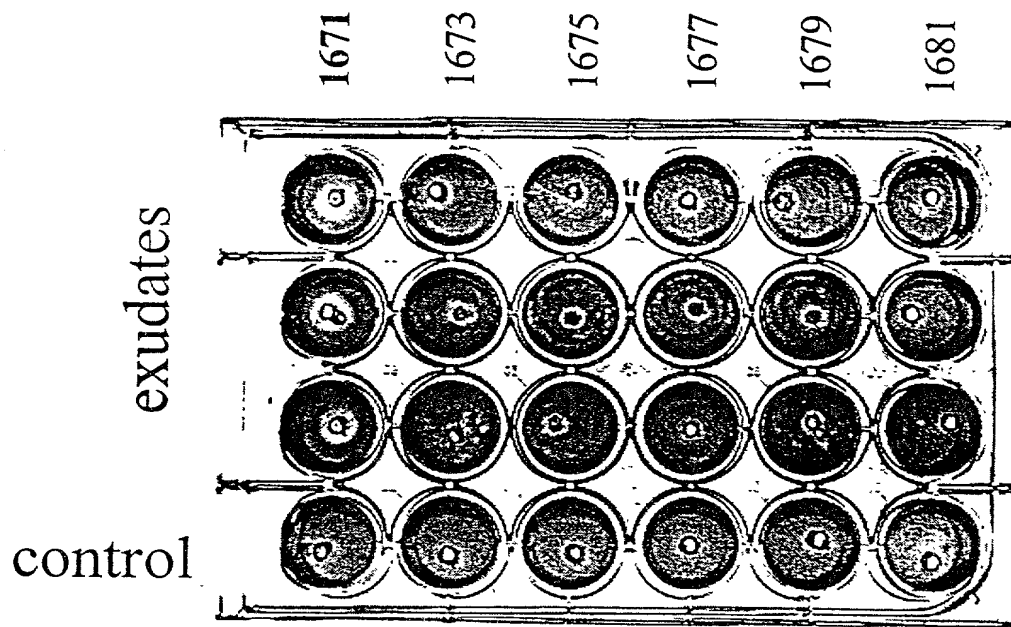


Figure 22

FOETED 82262660

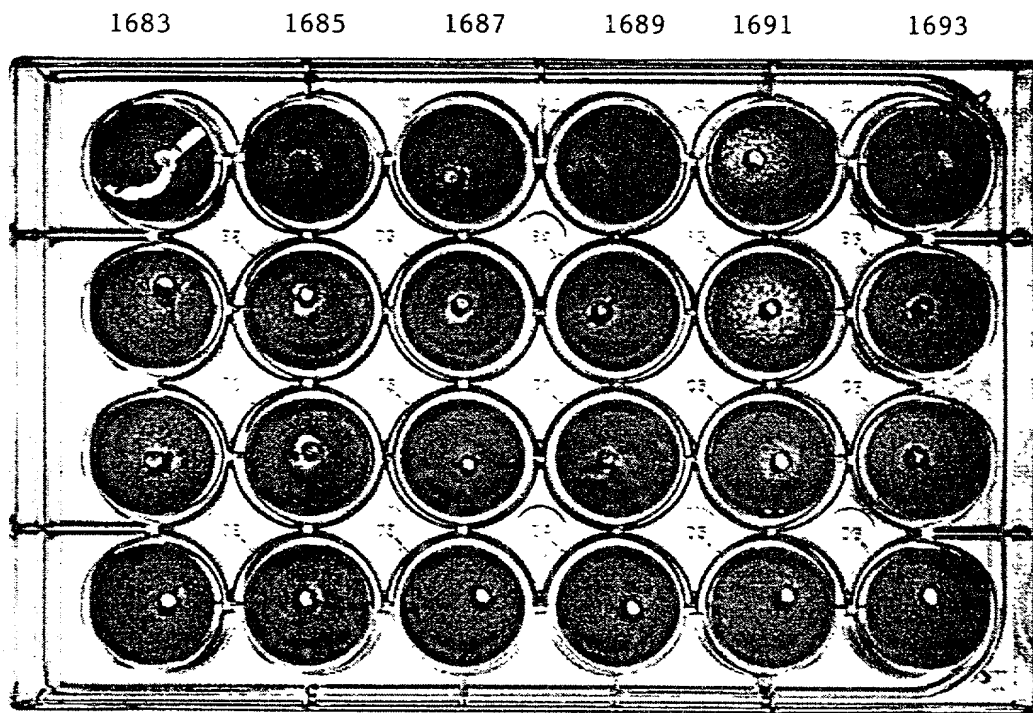


Figure 23

FOETBO" 82E62660

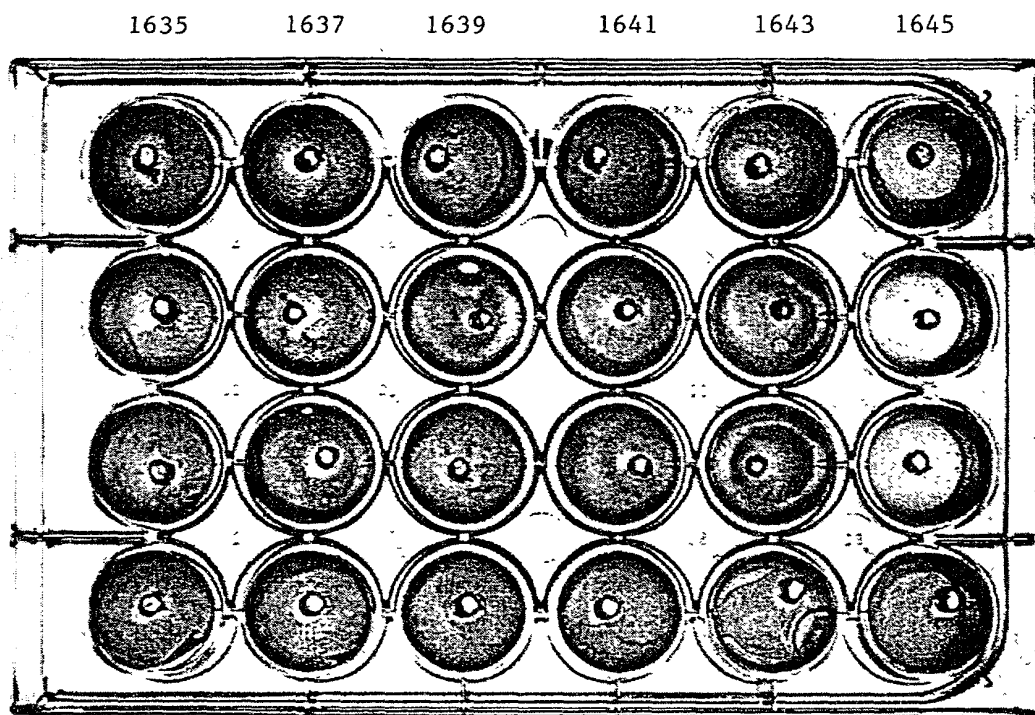


Figure 24

FOETED" 82EE62660

control

exudates

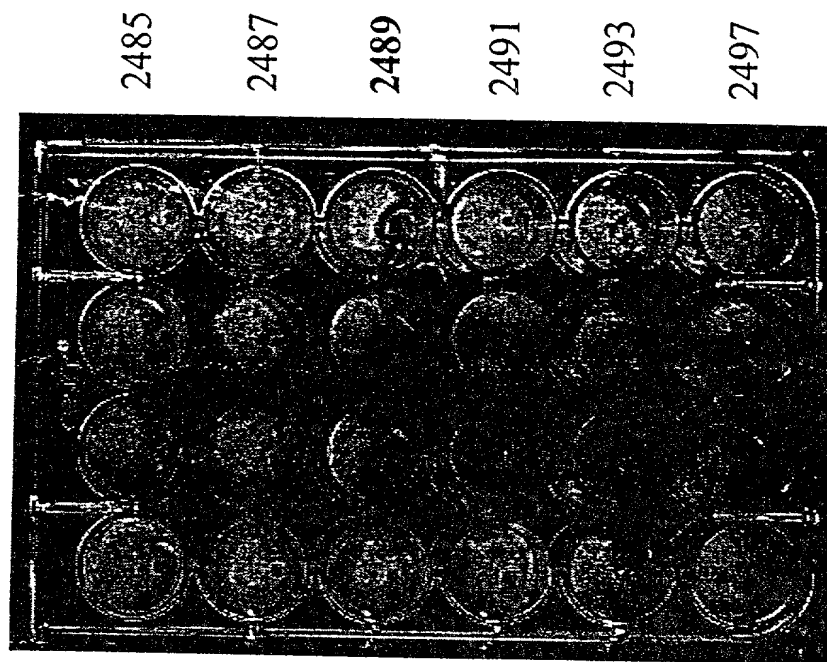


Figure 25

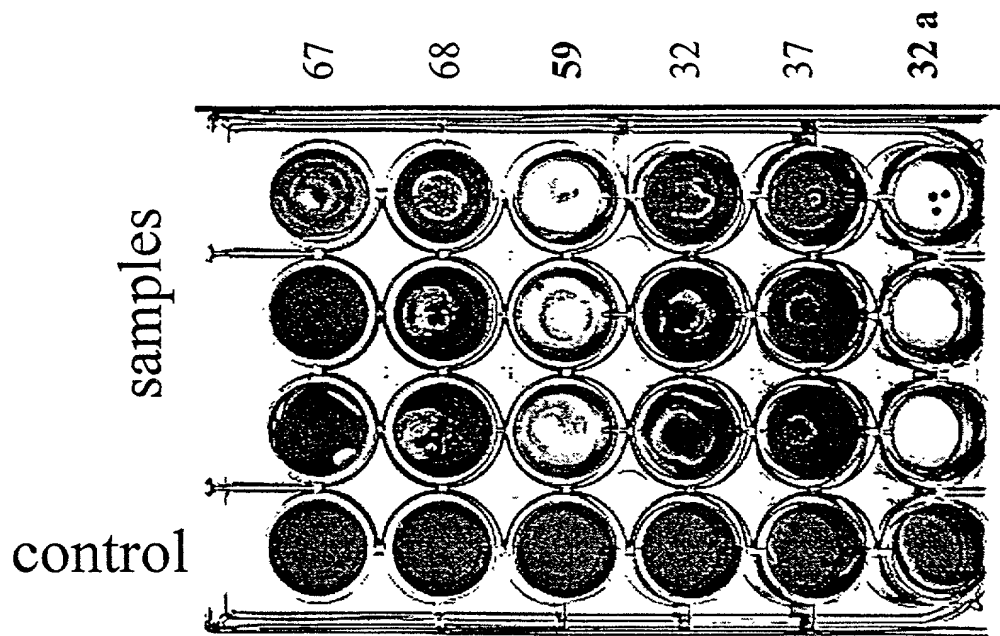


Figure 26

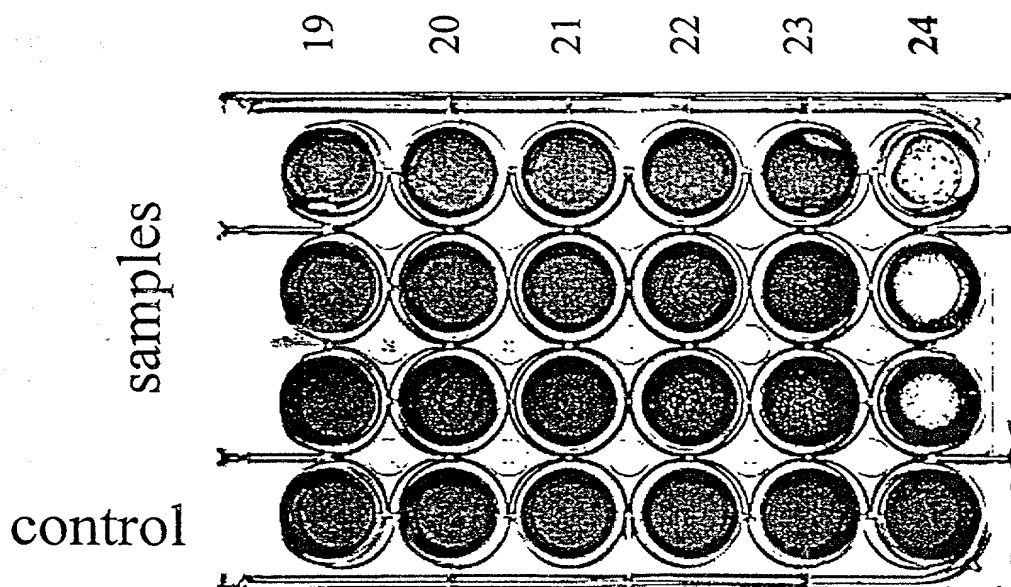


Figure 27

TOP SECRET

control

samples

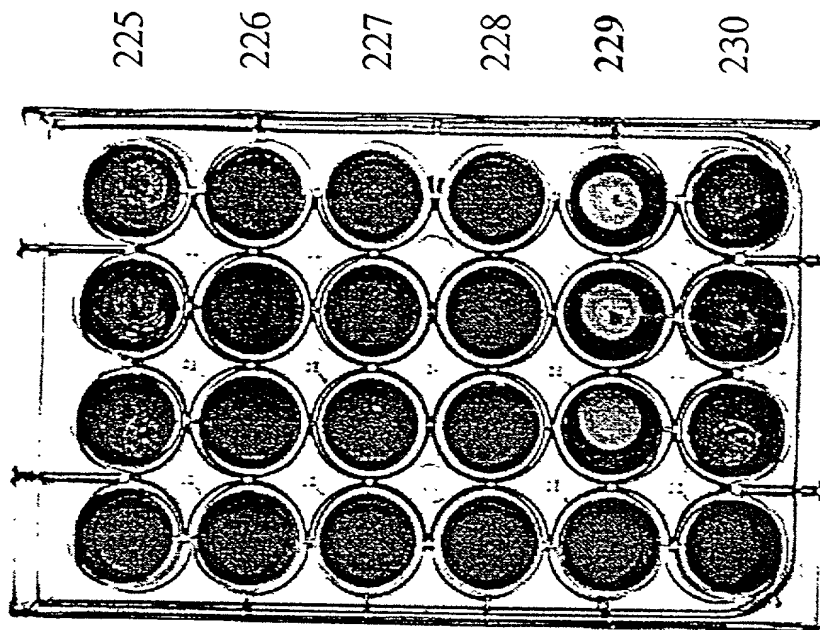


Figure 28

control

samples

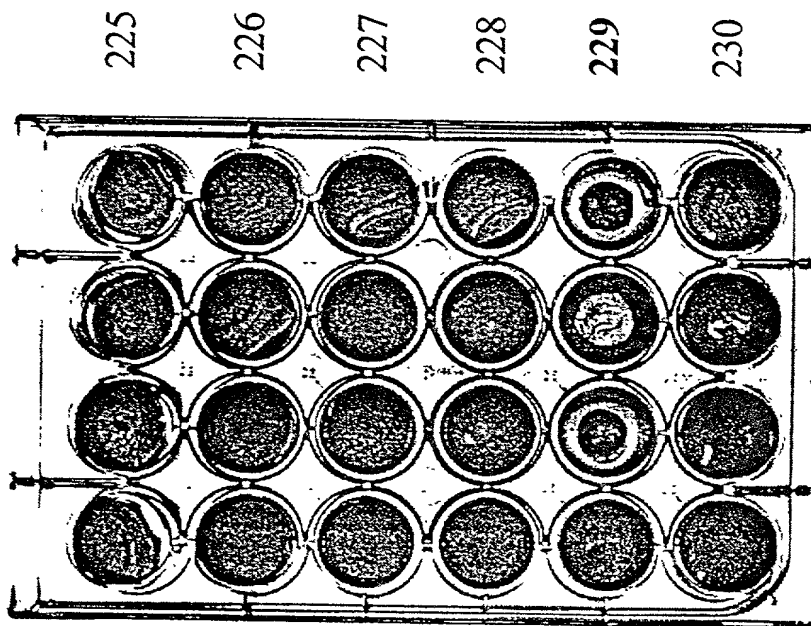


Figure 29

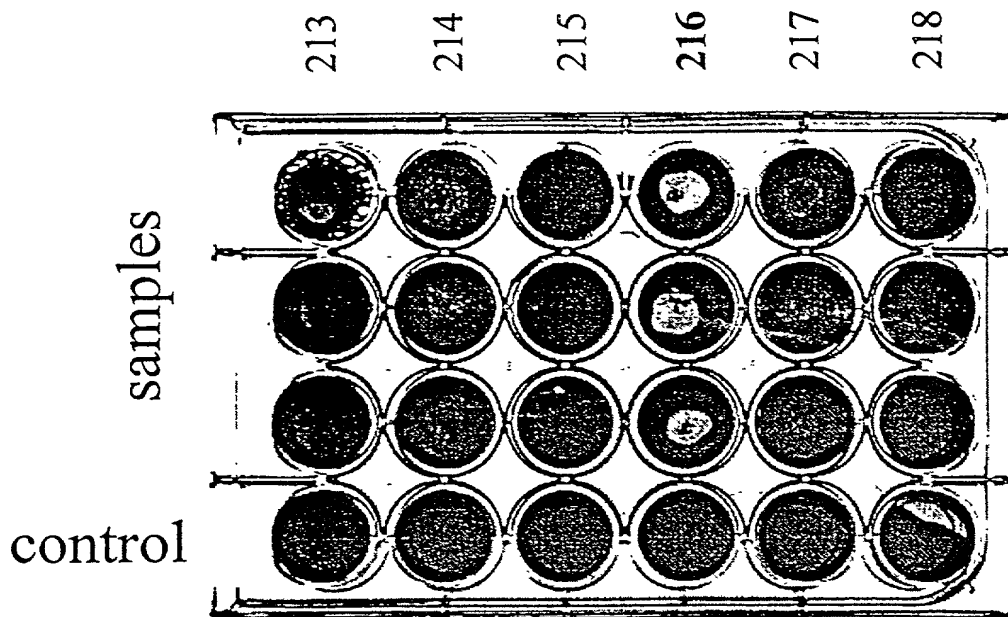


Figure 30

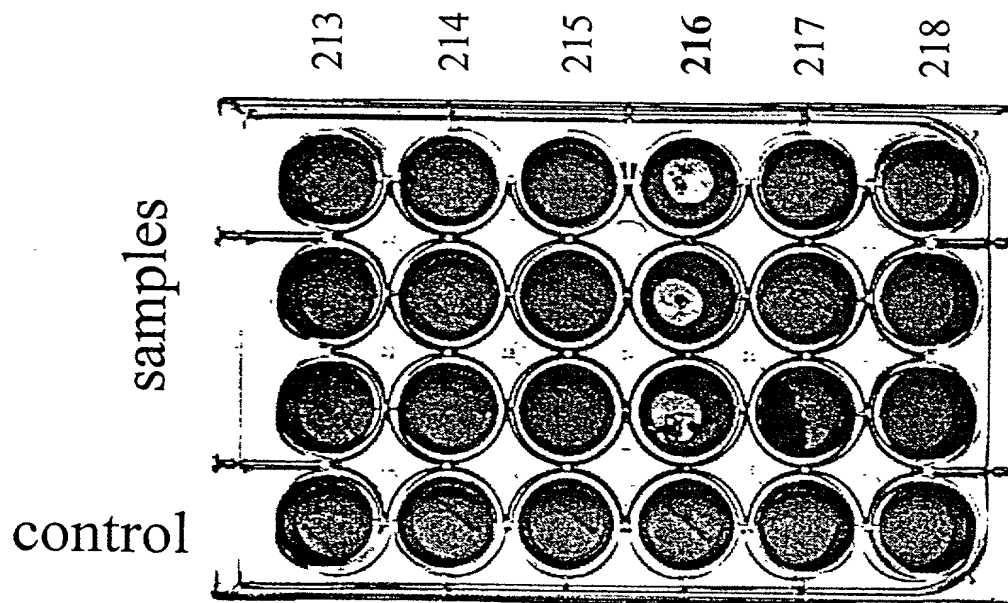


Figure 31